

Fig. 1

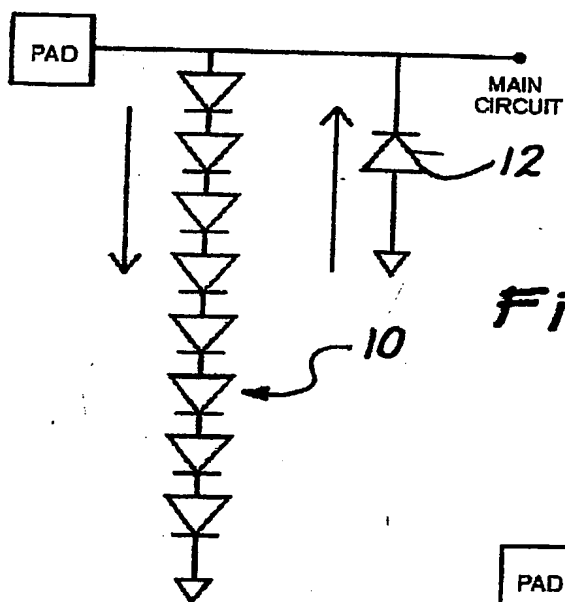


Fig. 2

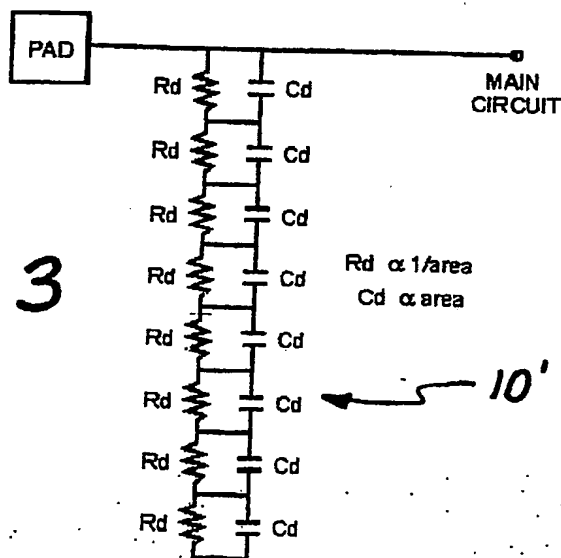


Fig. 3

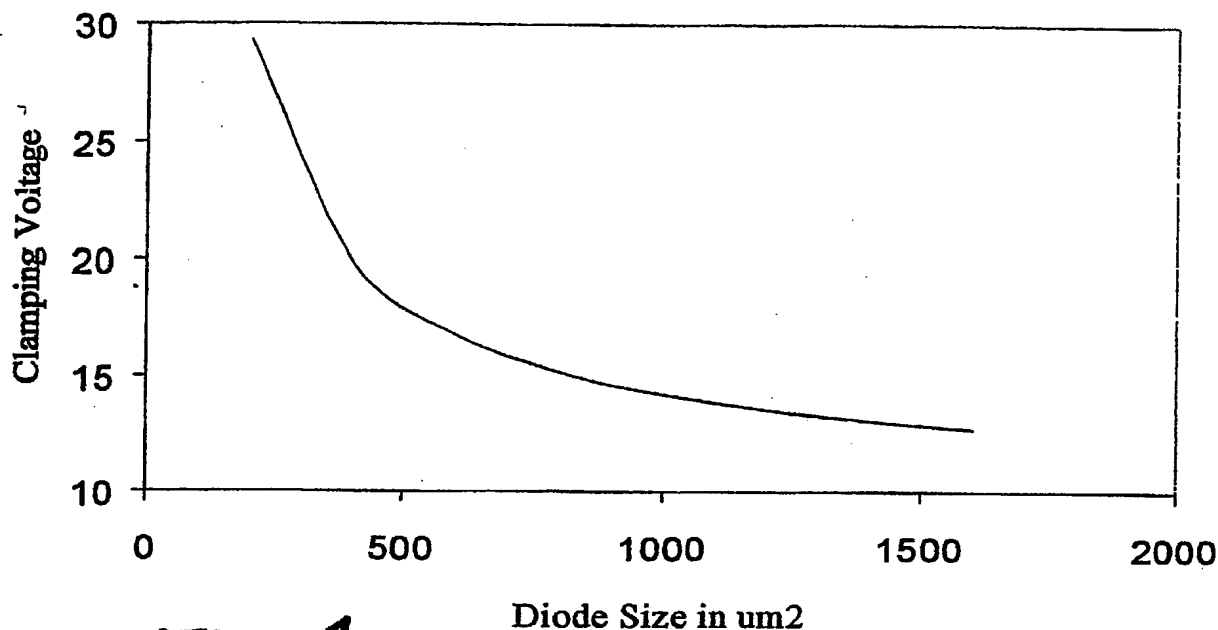


Fig. 4

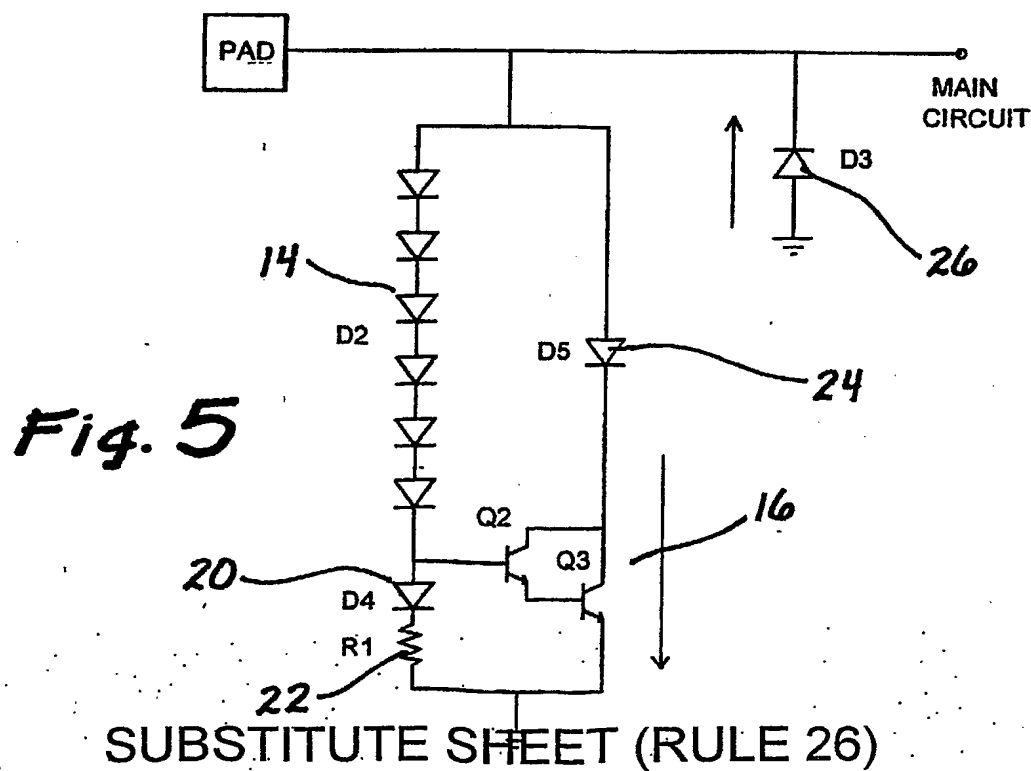
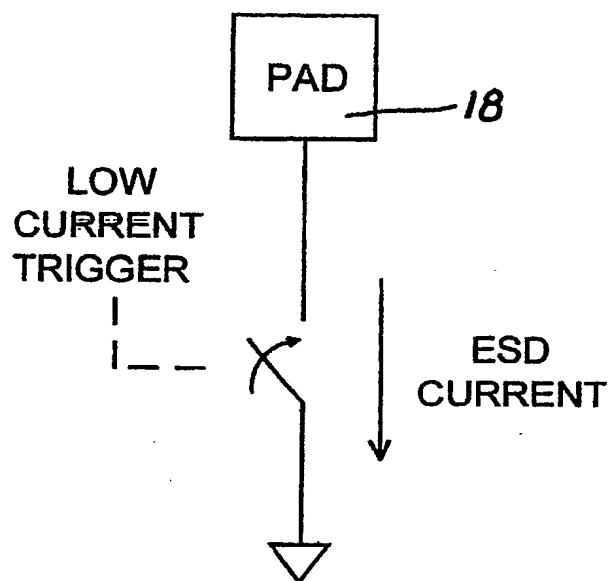
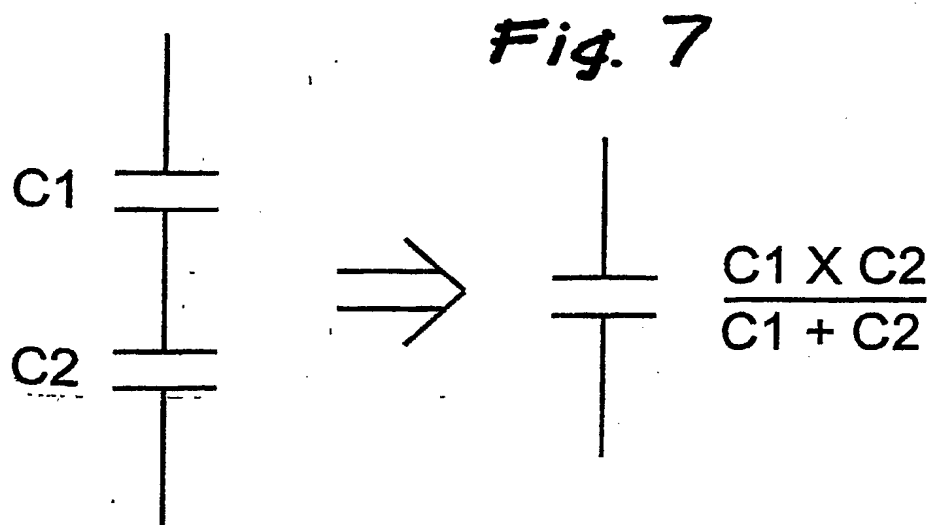


Fig. 5

*Fig. 6**Fig. 7*

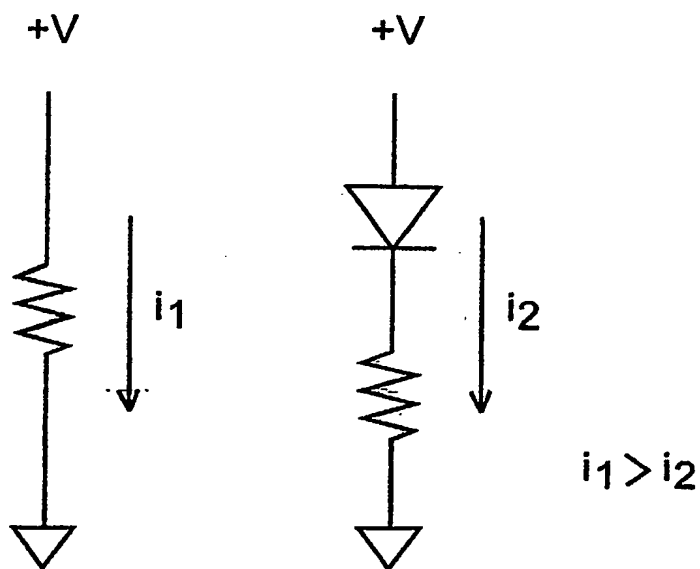


Fig. 8

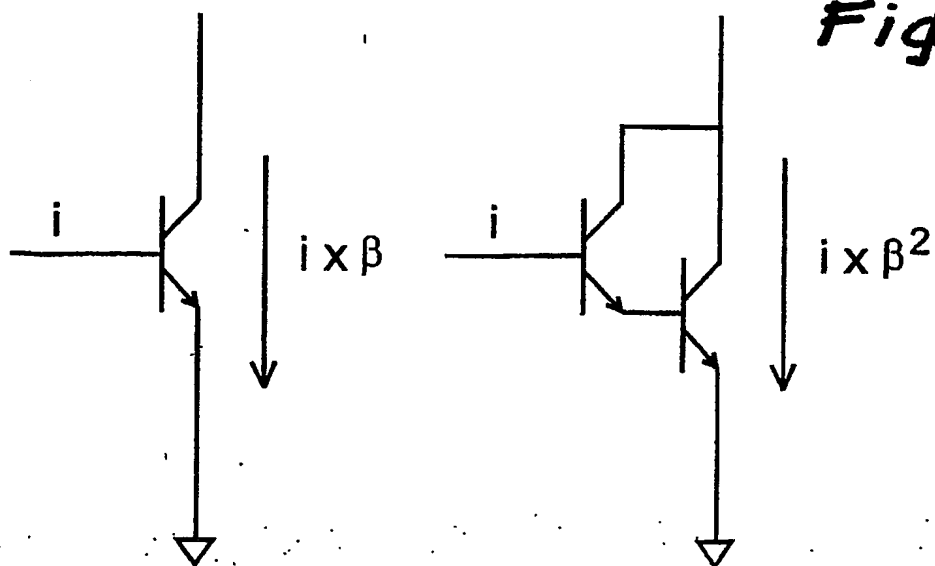


Fig. 9

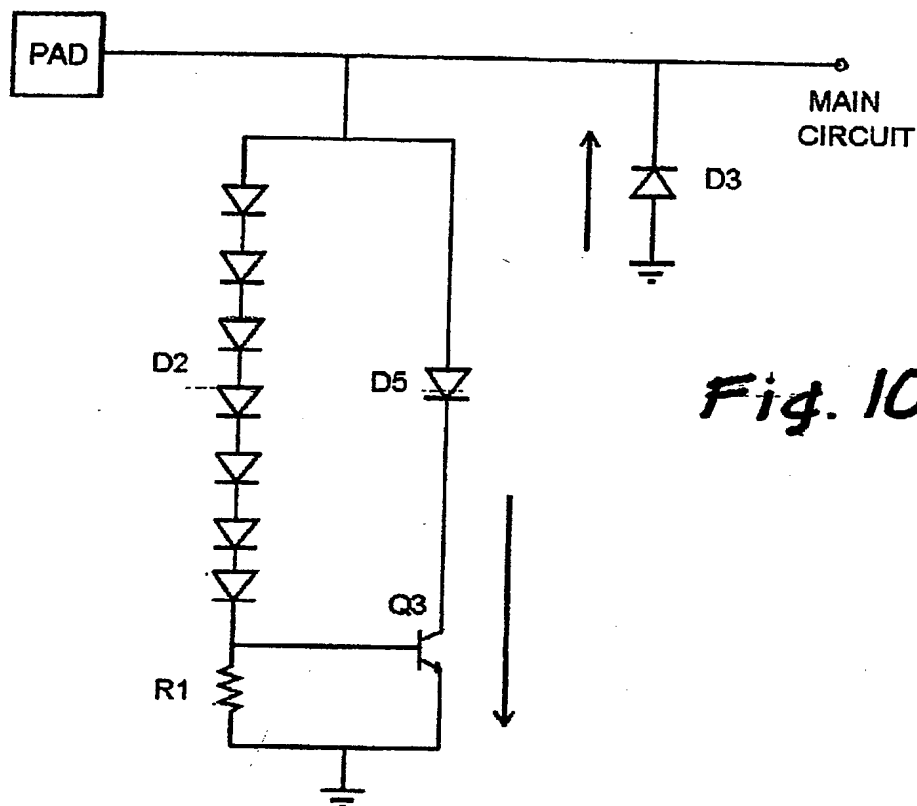


Fig. 10

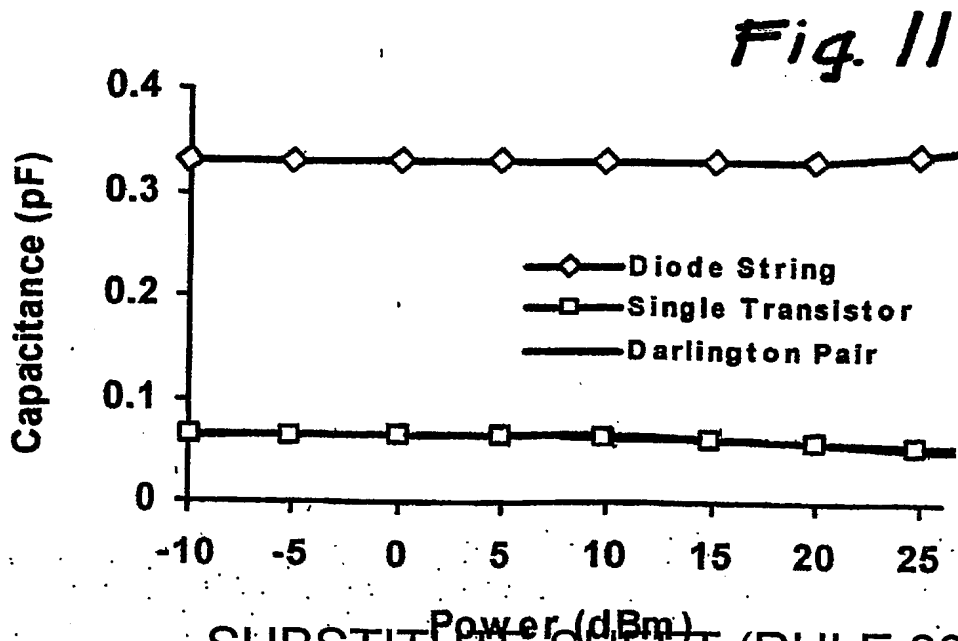
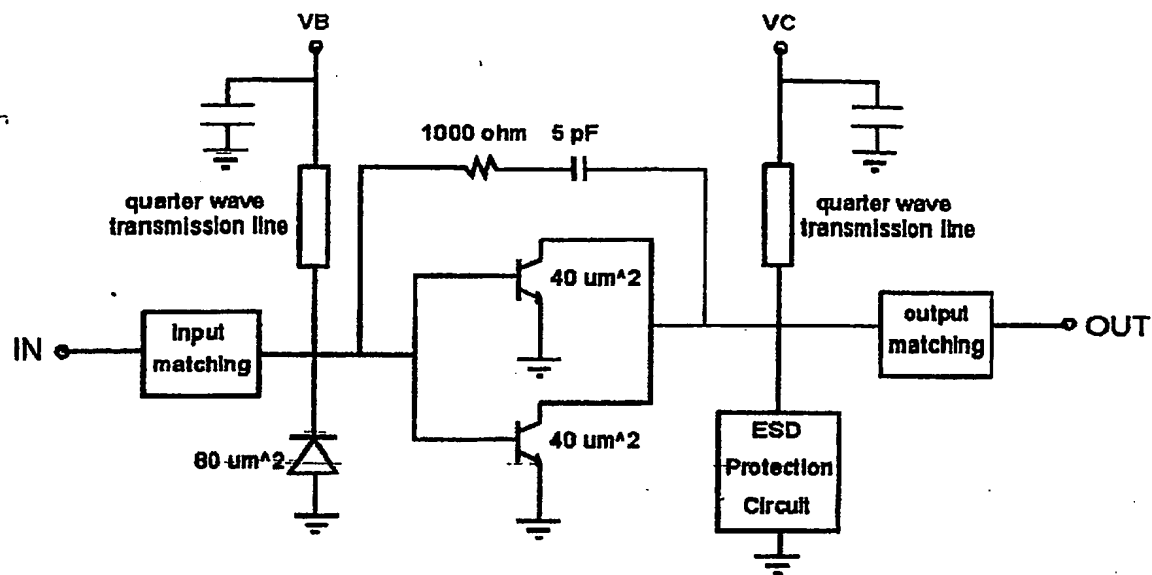
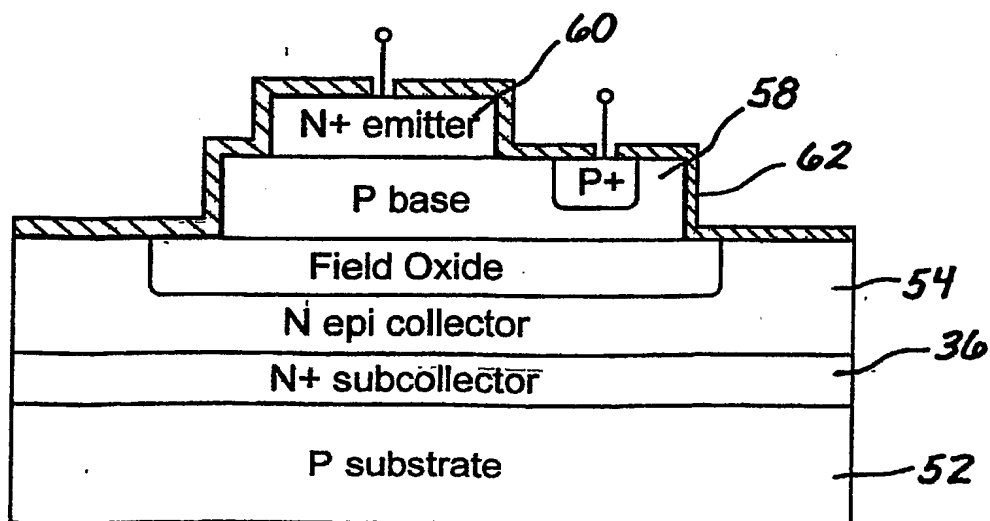


Fig. 11

*Fig. 12**Fig. 14*

m2
ind Delta=-1.000E
dep Delta=-36.069
delta mode ON

m1
freq=10.00GHz
Spectrum_zoomed=7.00

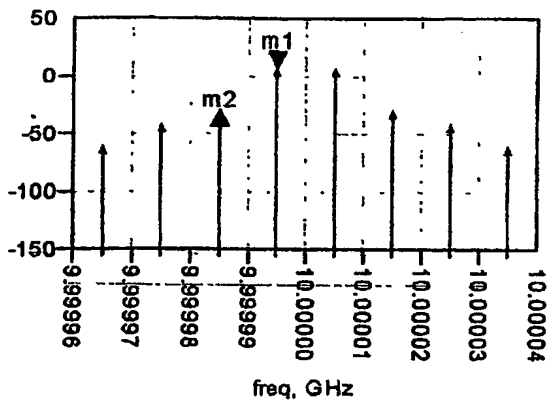


Fig. 13a
PRIOR ART

Diode String

m2
ind Delta=-1.000E
dep Delta=-36.549
delta mode ON

m1
freq=10.00GHz
Spectrum_zoomed=7.00

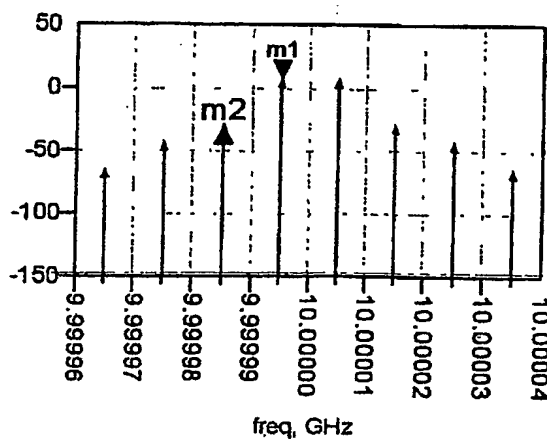


Fig. 13b

Darlington Pair
SUBSTITUTE SHEET (RULE 26)

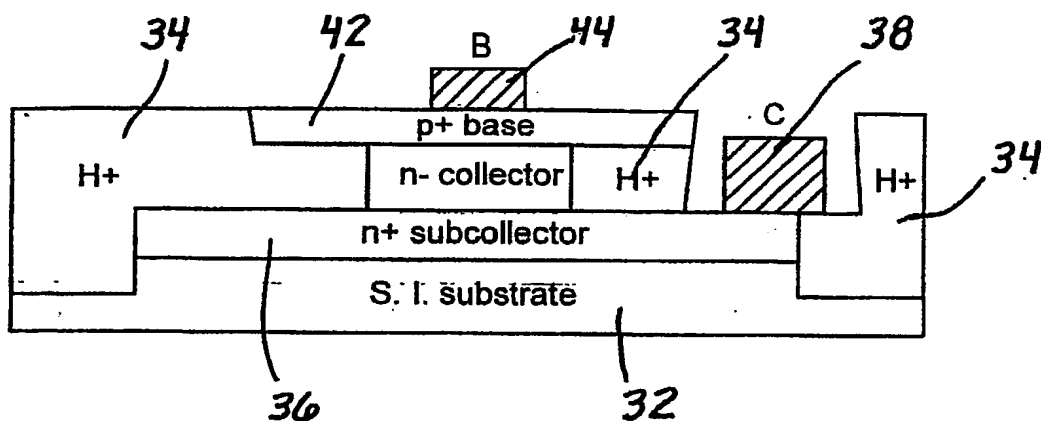
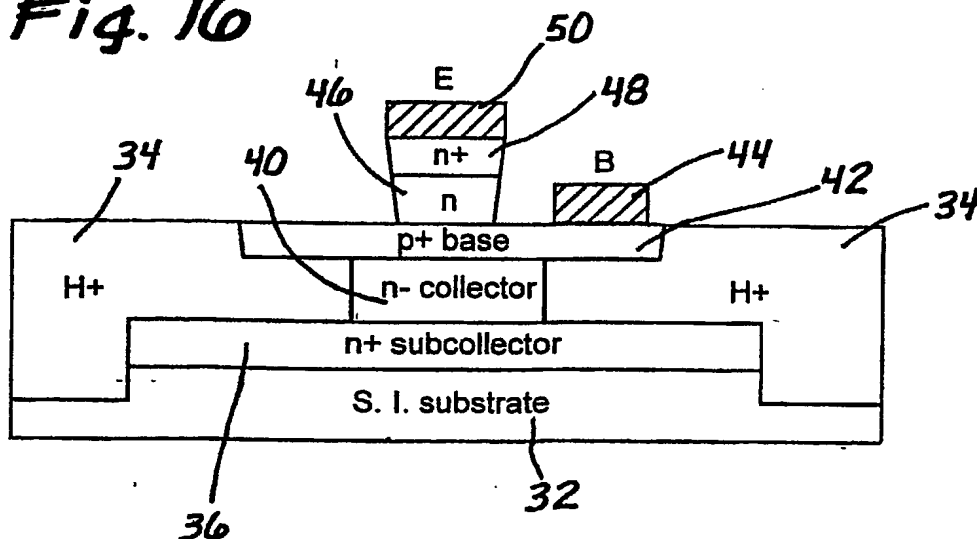


Fig. 15

Fig. 16



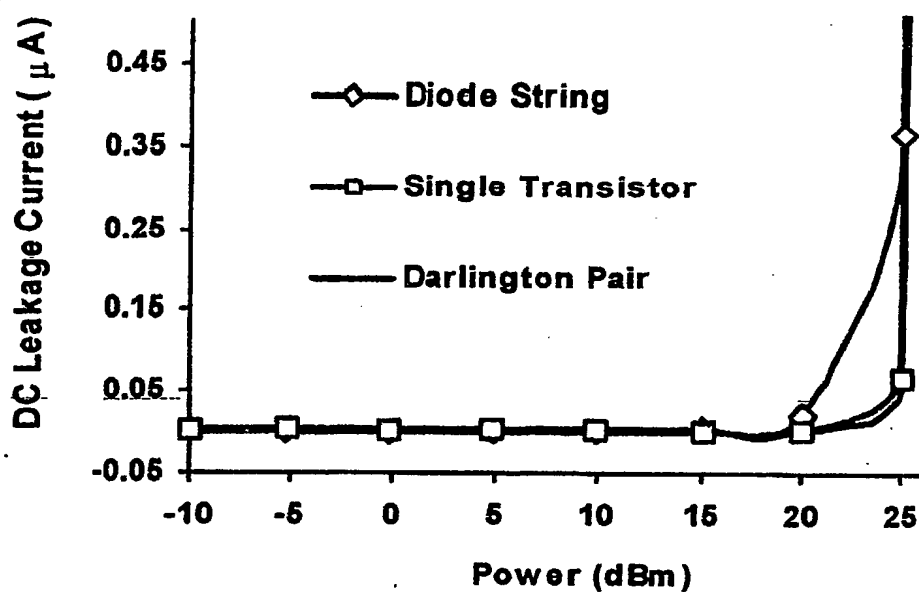
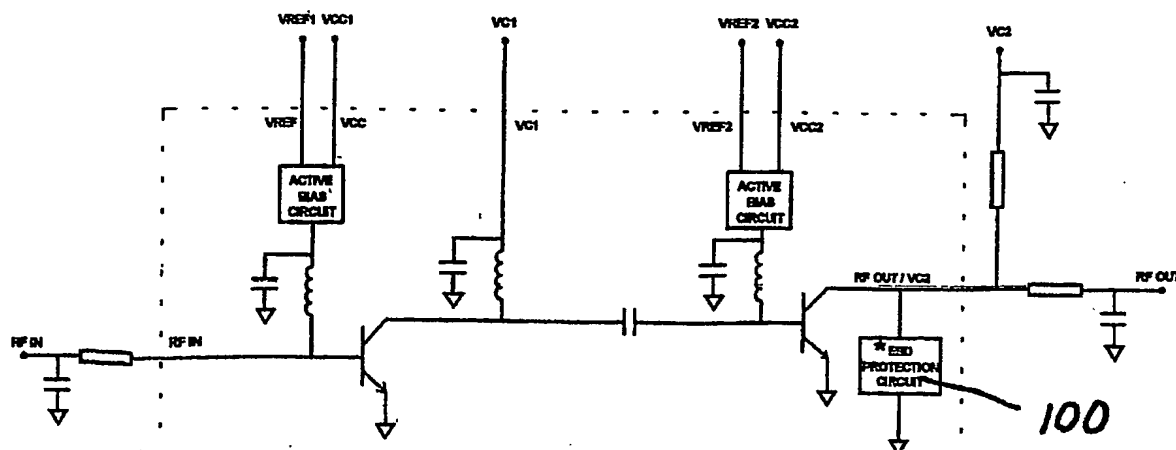


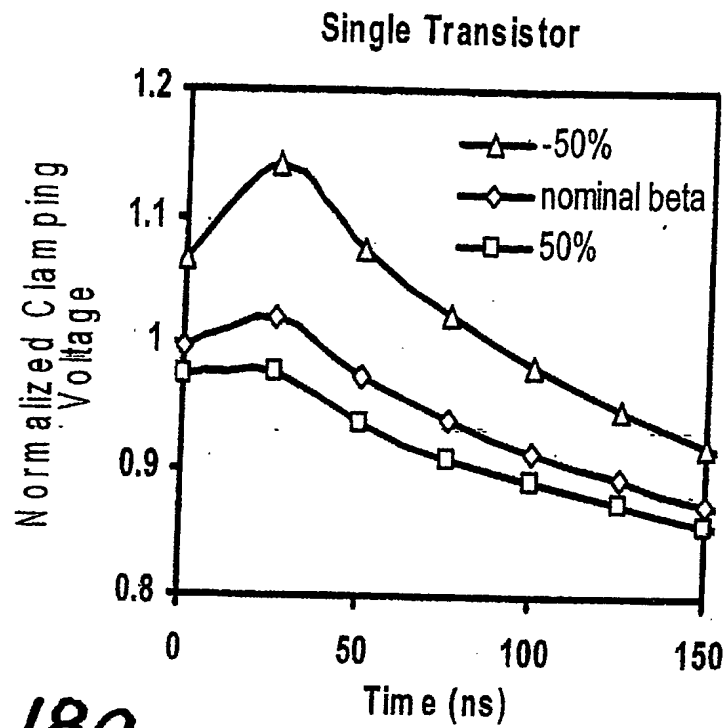
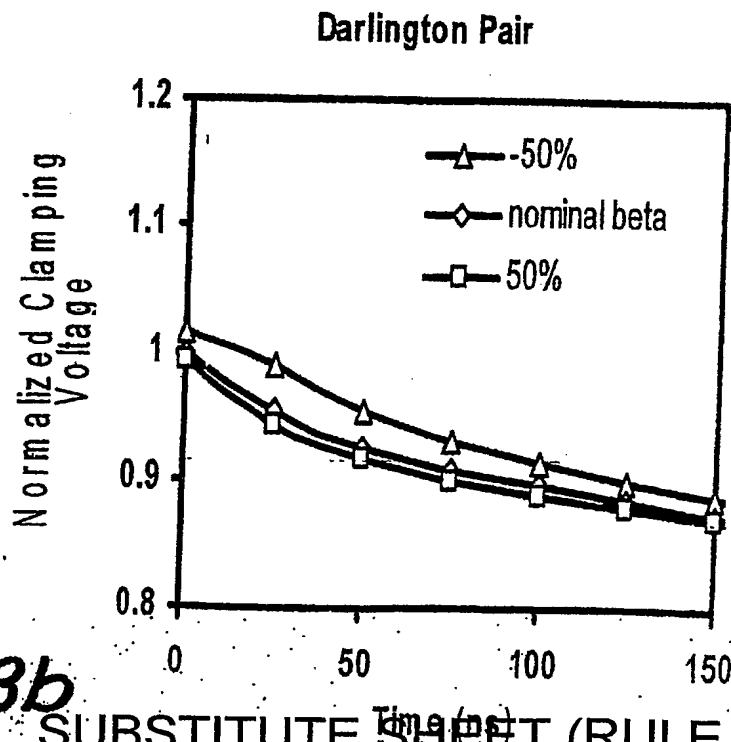
Fig. 17

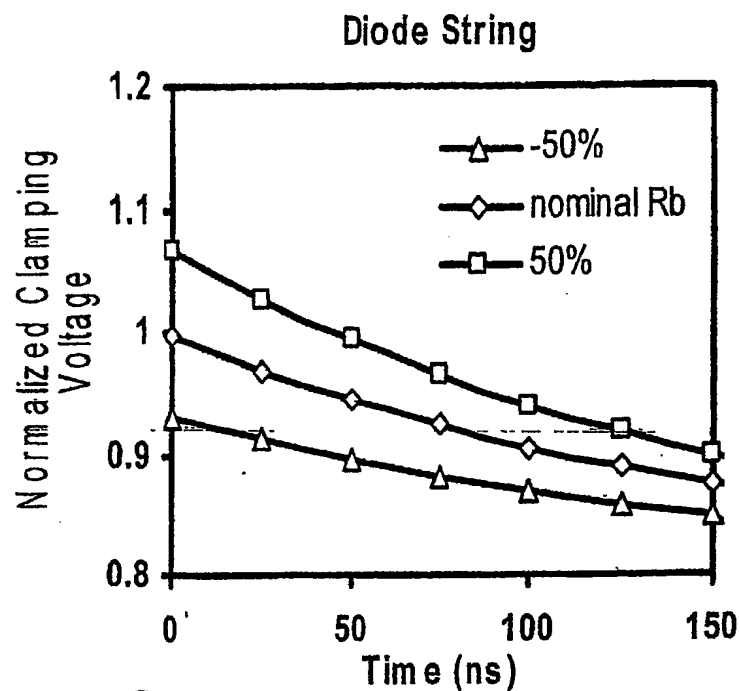
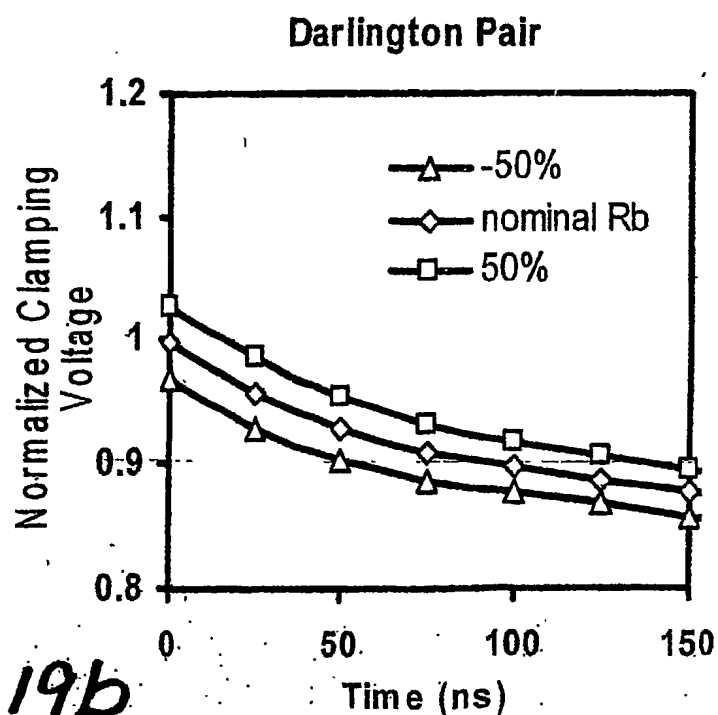
Fig. 21



Power Amplifier

SUBSTITUTE SHEET (RULE 26)

*Fig. 18a**Fig. 18b*

*Fig. 19a**Fig. 19b*

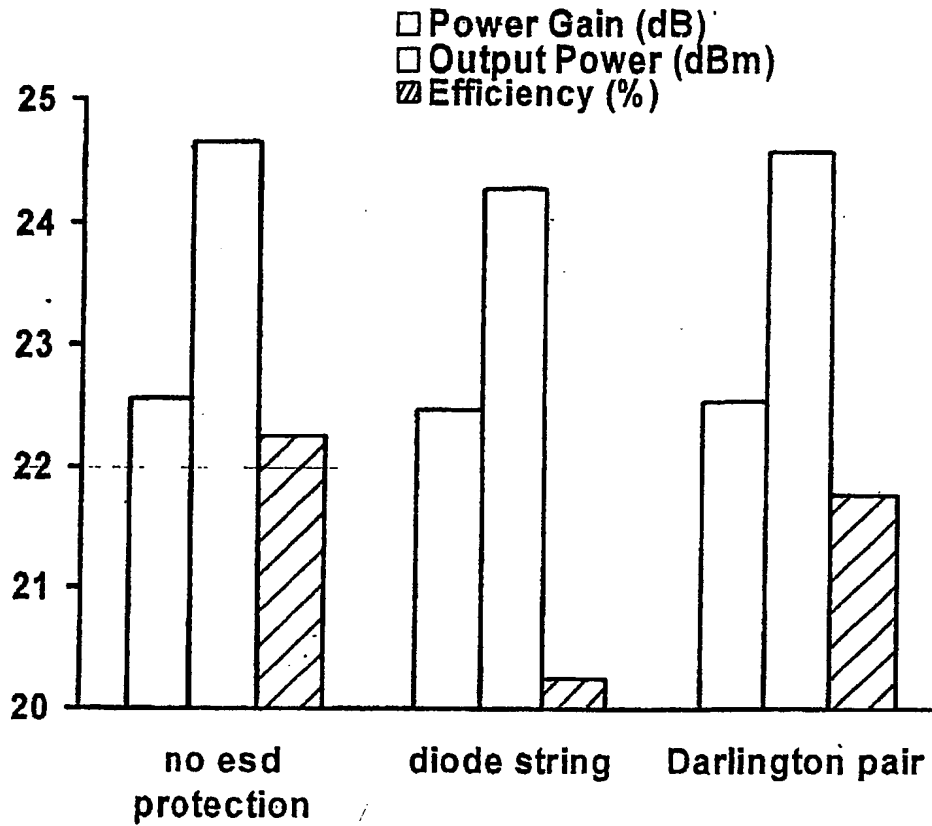


Fig. 20

Fig. 22

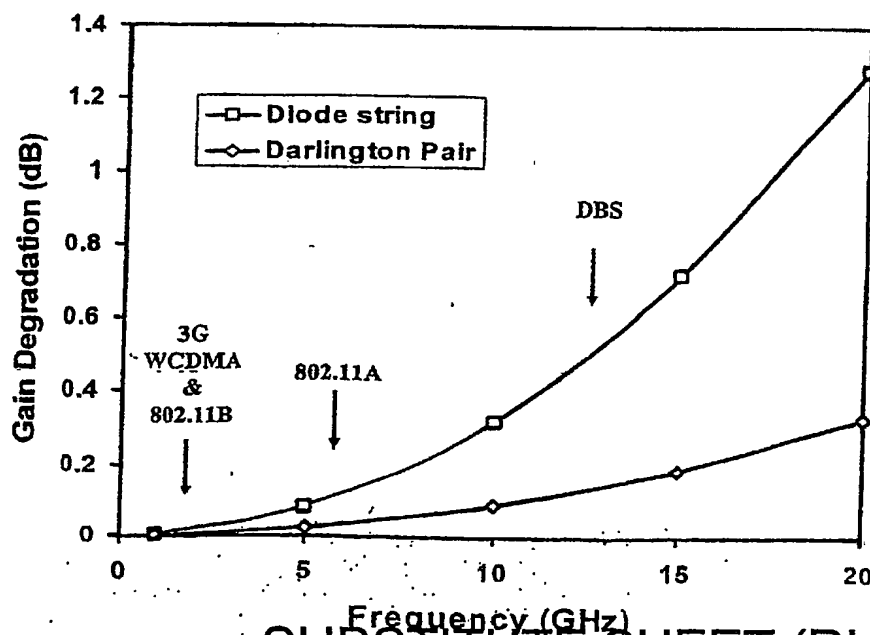
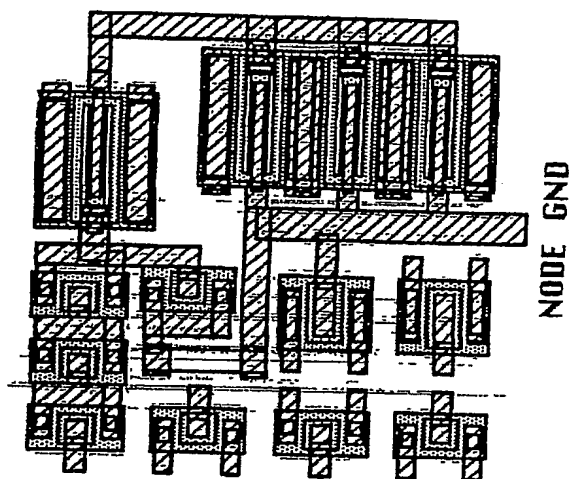
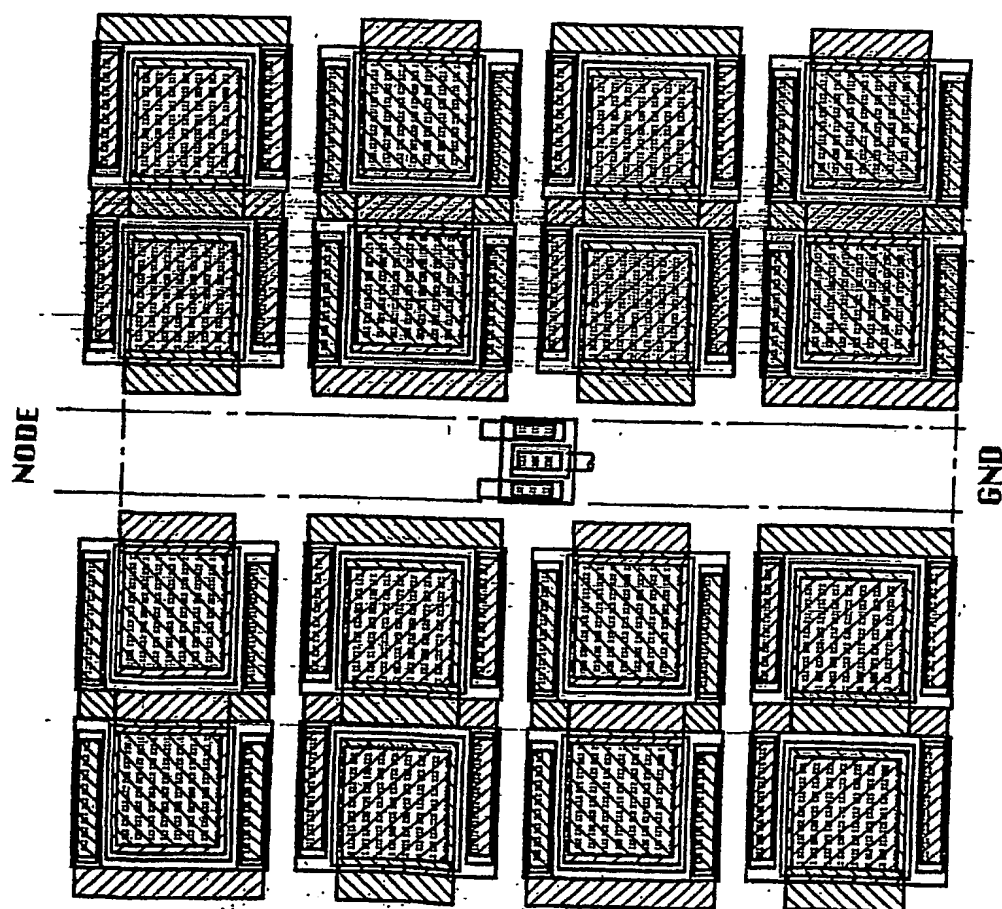


Fig. 23

 $100 \times 100 \mu\text{m}^2$

Darlington Pair
ESD Protection Circuit

 $200 \times 200 \mu\text{m}^2$

Diode String (Prior Art)
ESD Protection Circuit